

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/15/2015

HMS
mmb

Instrument Serial Number: 010440

As of 15-May-15

Start Date	End Date	Agency Name
15-May-15		Stafford County SO
29-Apr-15	15-May-15	DFS Central Lab
05-Dec-14	29-Apr-15	Essex County Sheriff's Office
29-Oct-14	05-Dec-14	DFS Central Lab
30-May-14	29-Oct-14	Lynchburg PD
20-May-14	30-May-14	DFS Central Lab
22-Apr-09	20-May-14	Buena Vista PD
13-Nov-08	22-Apr-09	DFS Central Lab
05-Nov-08	13-Nov-08	Charlotte County SO
13-May-08	05-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/15/2014 To 5/15/2015

HMS
MMB

Instrument Serial Number: 010440 As of 15-May-15

Maintenance Date	Certification Date	Technician Initials	Remarks
15-May-15	01-May-15	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY.
01-May-15	01-May-15	TLN (25387)	CERTIFIED.
07-Nov-14	07-Nov-14	SED (24178)	CERTIFIED.
22-May-14	22-May-14	MMB (26417)	CERTIFIED.

INTOX EC/IR II Quality Assurance Worksheet

AMB
mmB

Instrument Serial Number 010440 Worksheet Start Date 5/15/2015
Location Stafford County
Address 1225 Courthouse Rd., Stafford, VA 22555
DFS Technician Heather Stanton License No. 18910
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 764 Reference Barometer (mm HG) 765
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.302	0.292	0.311	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.304
0.002		0.304	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG404902-13

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

250
250

Notes:

Replaced printer ribbon. Replaced UPS back-up battery..

Instrument Serial Number

010440

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

5/15/15

Issuing Analyst

Michelle Bellin

Date

5/15/15

TLW

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010440 Test Number: 689

Test Date: 05/15/2015 Test Time: 10:36 EDT

Dry Gas Target: 0.302

Lot Number: AG506501-08 Exp Date: 03/06/2017

Tank Pressure: 321 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:37
CHK	0.306	10:38
BLK	0.000	10:40
CHK	0.306	10:40
BLK	0.000	10:42
CHK	0.304	10:43

Test Status: *Success*

Calibration CRC: 4A342050

~~mmB~~
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010440 Test Number: 690

Test Date: 05/15/2015 Test Time: 10:47 EDT

Dry Gas Target: 0.101

Lot Number: AG404902-13 Exp Date: 02/18/2016

Tank Pressure: 963 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:47
CHK	0.101	10:48
BLK	0.000	10:50
CHK	0.101	10:50
BLK	0.000	10:52
CHK	0.101	10:52

Test Status: *Success*

Calibration CRC: 4A342050




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HB
mm B

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 05/15/2015
TEST EQUIPMENT NUMBER 010440		

RESULTS: TIME SAMPLE TAKEN 11:00 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 15 May 2015 at 14:14

Handwritten initials and signature:
JMS
mmb

Test Results

Instrument Serial Number 010440

Test # 000691 Subject Test

Test Location 1 Department of
Test Date 15 May 2015

Test Location 2 Forensic Science
Test Time 10:54
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial IV

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 May 2015 End Time 11:01

Result Time 11:00

Result Date 15 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:54

Data Type BLK

Sample Value 0.000

Sample Time 10:55

Data Type CHK

Sample Value 0.100

Sample Time 10:56

Data Type BLK

Sample Value 0.000

Sample Time 10:57

Data Type SUBJ

Sample Value 0.000

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:59

Data Type SUBJ

Sample Value 0.000

Sample Time 11:00

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG404902-13

Standard Expiration Date 02/18/2016

Tank Pressure 958

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1757 cc End-of-Blow Time 10:58

Blow Sample Number 2 Blow Duration 3.48 sec

Blow Volume 1790 cc End-of-Blow Time 11:00

Tamper Evident Stamp 4c5eb639

Test Status Code 0

Test Status Success